

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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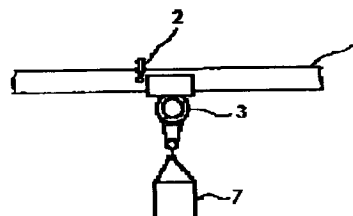
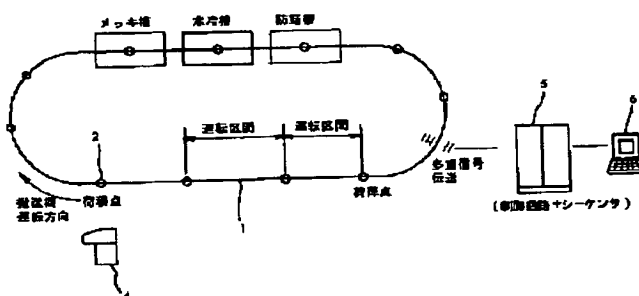
APPLICATION DATE : 06-08-91  
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INVENTOR : YOKOI KAZUE;

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TITLE : AUTOMATIC CARRYING DEVICE FOR  
PLATING



ABSTRACT : PURPOSE: To enable the working under the same condition at the next working time, and always supply the products at a stabilized quality by controlling speed and time on the basis of the hoisting, lowering and traveling position signal of a carrying machine, and storing the optimal condition as a data in a personal computer.

CONSTITUTION: The program of a corresponding work 7 is read out from a personal computer 6 and input to a PCS 5. When the automatic operation is started by an operation board 4, the control for changing the speed in a required block is performed during the operation of hoisting and lowering at a required part on the basis of the position data by a traveling position detector 2 of a carrying machine 3. All of these operation are controlled on the basis of the read-out program, and position, speed and time are used for the parameter of control. In the case where the working is performed on the basis of the program and a trouble is generated in the quality, the data of a corresponding process is changed and the working is performed again, and the changed data is registered as a correction data in the work address program at the time of acceptance. At the time of next working time, this program is read-out for working.

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